# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 109 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 13:49 |
| S2 | 19 | (((((torque force) and (detect$3 monitor$3 sens$3 convert$3)) and (controller control device)) and (tetrahedr $3)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 13:52 |
| S3 | 47 | ("20020000971" \| "20020092364" \| "20020196232" \| "20030048252" \| "20030102422" \| "20030102426" \| "20030103217" \| "20040046735" \| "20040243724" \| "20060050051" \| "4094192" \| "4320392" \| "4555960" \| "4811608" \| "5113714" \| "5222400" \| "5262777" \| "5452615" \| "5497668" \| "5541578" \| "5565891" \| "5589828" \| "5591924" \| "5668318" \| "5706027" \| "5729249" \| "5798748" \| "5805137" \| "5808540" \| "5850040" \| "5854622" \| "6033309" \| "6098461" \| "6291568" \| "6310606" \| "6329812" \| "6349604" \| "6378381" \| "6409845" \| "6450040" \| "6495069" \| "6512364" \| "6622575" \| "6646540" \| "6951143" \| "7145432" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 13:54 |

| | | "7363814").PN. | | | | |
|---|---|---|---|---|---|---|
| S4 | 25 | ("3524031" \| "4173412" \| "4319186" \| "4322829" \| "4466295").PN. OR ("4613752").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 15:30 |
| S5 | 478 | ((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) and (tetrahedr$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:31 |
| S6 | 1 | S5 and "701".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:42 |
| S7 | 7 | S5 and "700".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:43 |
| S8 | 0 | (((torque force) near3 (detect$3 monitor$3 sens$3 convert$3))) and (tetrahedr$3) not (S1 S5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:52 |
| S10 | 75813 | (((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:53 |
| S11 | 5922 | (((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and ('3D' (three $dimension) (three adj dimension) ("3"$1d)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:56 |
| S12 | 1334 | S11 and ("700" "701" "345").clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:57 |

| S13 | 758 | S11 and ("700" "701"). clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:57 |
|---|---|---|---|---|---|---|
| S14 | 916 | (((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) near5 (controller control device)) and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 15:59 |
| S15 | 0 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3) and body and axe and joint) and 700/245. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 16:04 |
| S16 | 2 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3) and body and axe and joint) and 345/156. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 16:04 |
| S17 | 0 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3) and body and axe and joint) and 345/165. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 16:05 |
| S18 | 0 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3) and body and axe and joint) and 345/166. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 16:05 |
| S19 | 0 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3)) and 345/166.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 16:06 |

| S20 | 1 | (((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr $3)) and 345/161.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/05 16:06 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S21 | 2 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr$3)).clm. | USPAT; UPAD | OR | ON | 2009/11/05 16:00 |
| S22 | 0 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr$3) and body and axe).clm. | USPAT; UPAD | OR | ON | 2009/11/05 16:02 |
| S23 | 0 | ((((torque force) near3 (detect$3 monitor$3 sens$3 convert$3)) with (controller control device)) and (tetrahedr$3) and body and axe and joint) and 700/245. ccls. | USPAT; UPAD | OR | ON | 2009/11/05 16:04 |
| S24 | 0 | ((torque force) and (detect$3 monitor$3 sens$3 convert$3) and (controller control device) and (tetrahedr$3) and body and axe and grip$4 and spherical and appl$3 and connect$3).clm. | USPAT; UPAD | OR | ON | 2009/11/05 16:09 |

**11/6/2009 11:13:59 AM**
**C:\ Documents and Settings\ skong\ My Documents\ EAST\ Workspaces\ 10532516 20091105**
**Three-Dimensional Force and Torque Converter.wsp**